



CERTIFICATE OF MAILING

I hereby certify that on October 9, 2001 this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, DC, 20231.

37 C.F.R. § 1.8(a)  
☒ with sufficient postage to as first class mail

37 C.F.R. § 1.10  
☐ as "Express Mail Post Office Addressee" Mailing Label No.

*Patricia Meade*  
PATRICIA MEADE

Applicant: James Patrick Siepmann  
Serial No.: 09/474,522  
Filed: December 29, 1999  
Title: LIGHT CLOCK  
Examiner: Miska, V.  
Group Art Unit: 2859  
Atty Docket No.: 12236-01/JWE

PATENT

*g/a*  
*D. Scott*  
*10-17-01*

AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Post Office Box 7680  
Newport Beach, CA 92660-6441  
October 9, 2001

Commissioner:

In response to the Office Action dated April 12, 2001, Applicant respectfully responds as follows:

IN THE CLAIMS

Please cancel claims 14, 16 and 23.

Please amend claims 1, 15, 24, 27, 28 and 29 as follows:

- a' 1. A light clock, comprising:
- (a) a light pulse transmission device having a light pulse entry point and a light pulse exit point;
  - (b) a light pulse source for generating a light pulse into the light pulse entry point;
  - (c) a light pulse detector for detecting the light pulse at the light pulse exit point and providing an output signal upon light pulse detection;
  - (d) a counter which is incrementally increased upon receipt of the output signal of the light pulse detector; and